



PTO/SB/21 (08-03)

Approved for use through 08/30/2003. OMB 0651-0031

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/664,286
	Filing Date	September 17, 2003
	First Named Inventor	Ruettinger
	Art Unit	Unknown
	Examiner Name	Unknown
Total Number of Pages in This Submission	Attorney Docket Number	4960 (CIP)

**ENCLOSURES** (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): Acknowledgement Postcard References
<b>Remarks</b>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Eric A. Meade; Reg. No. 42,876
Signature	<i>E. A. Meade</i>
Date	November 7, 2003

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Eric A. Meade		
Signature	<i>E. A. Meade</i>	Date	11/07/03

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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*E. A. Meade*

ERIC A. MEADE

REGISTRATION NO. 42,876

Attorney Docket No. 4960(CIP)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Ruettinger et al.

Serial No.: 10/664,286

Group Art Unit No.: unknown

Filed: September 17, 2003

Examiner: unknown

For: Operating Conditions for Copper-Based Water-Gas Shift Catalysts

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR 1.56**

Applicants herein make available to the Patent and Trademark Office copies of the references, listed on the included Form PTO-1449.

The Examiner is requested to consider carefully the complete text of these references in connection with the examination of this application. It is believed that the Examiner will concur with Applicant's belief that the foregoing references do not adversely affect the patentability of the subject matter presently claimed, taken alone or in combination.

It is requested that the listed references be included in the "References Cited" portion of any patent issuing from this application.

**(1) This Information Disclosure Statement is being filed:**

- ☒ within three months of the filing date of the patent application.
- ☐ within three months of the date of entry into the national stage as set forth in 37 CFR 1.491 of the international application.
- ☒ **before** the mailing date of a first Office Action on the merits.
- ☐ **after** the mailing date of the first Office Action on the merits, but **before** the mailing date of  
a Final Action under 37 CFR 1.113,

a Notice of Allowance under 37 CFR 1.311, or  
an action that otherwise closes prosecution,

and is accompanied by either:

- ☐ the Statement under 37 CFR 1.97(e) (see "Statement" below), **or**
- ☐ the fee under 37 CFR 1.17(p).

- ☐ **after** the mailing date of

a Final Action under 37 CFR 1.113,  
a Notice of Allowance under 37 CFR 1.311, or  
an action that otherwise closes prosecution,,

and is accompanied by both:

the Statement under 37 CFR 1.97(e) (see "Statement" below), **and**  
the fee under 37 CFR 1.17(p).

(2) **Statement**

- ☐ The **undersigned attorney** hereby states that each item information contained in the Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Supplemental Information Disclosure Statement. *(If this box is checked, do not check any further Statement boxes.)*

**or**

- ☐ The **person signing immediately below** hereby states that no item of information contained in the Supplemental Information Disclosure was cited in any communication from any foreign patent office in any counterpart foreign patent application or, to the knowledge of the person signing after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Supplemental Information Disclosure Statement.

*The person making the statement is:*

- ☐ the inventor(s) who sign(s) below:

---

*Signature of the Inventor(s)*

---

*Typed or Printed Name of the Inventor(s)*

**or**

- ☐ a person who is substantively involved in the preparation or prosecution of the application, and who is associated with the

inventor(s), or with the assignee, or with anyone to whom there is an obligation to assign the application (37 CFR 1.565(c)) and who signs below:

\_\_\_\_\_  
*Signature of the Person(s)*

\_\_\_\_\_  
*Typed or Printed Name of the Person*

\_\_\_\_\_  
*Address of Person Signing*

**or**

- ☐ the undersigned attorney who signs on the basis of the information:
- ☐ supplied by the inventor(s).
  - ☐ supplied by an individual designated in 37 CFR 1.56(c).
  - ☐ in the attorney's file.

\_\_\_\_\_  
*Signature of the Attorney (4) Fees*

- ☒ **No Fee** is owed by the applicants.
- ☐ **The IDS Fee of \$180.00** under 37 CFR 1.17(p) is enclosed herewith.

**(5) Method of Payment of Fees**


- ☐ Attached is a check in the amount of \$\_\_\_\_\_.
- ☐ Applicants hereby authorize the Commissioner to charge the \$180.00 IDS Fee to Deposit Account No. 04-0480.

(6) **Authorization to Charge Additional Fees**

- ☒ Applicants hereby authorize the Commissioner to charge any additional fees deemed required for consideration of this Paper to Deposit Account No. 04-0480.

A prompt and favorable response is earnestly solicited.

Respectfully submitted,

  
Eric A. Meade  
Registration No. 42,876

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10/664,286
Filing Date	September 17, 2003
First Named Inventor	Ruettinger, Wolfgang
Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	4960 (CIP)

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 2002/0147103	10-02-2002	Ruettinger et al.	
		US- 2002/0141938	10-03-2002	Ruettinger et al.	
		US- 2002/0131915	09-19-2002	Shore et al.	
		US- 2002/0122764	09-05-2002	Shore et al.	
		US- 2002/0061277	05-23-2002	Ruettinger et al.	
		US- 3,787,332	01-22-1974	Sugier	
		US- 4,308,176	12-29-1981	Kristiansen	
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**FOREIGN PATENT DOCUMENTS**

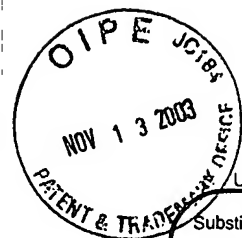
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		GB 1 131 631	10-23-1968			

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/664,286
		Filing Date	September 17, 2003
		First Named Inventor	Ruettinger, Wolfgang
		Art Unit	unknown
		Examiner Name	unknown
Sheet 2	of 2	Attorney Docket Number	4960 (CIP)

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Catalyst Handbook 2nd Ed.: Twigg (ed.) Wolfe Publishing, 1989, pages 314-321, 330-331.	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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